



**Alan McAdams**  
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Professor McAdams chairs the CCIP Committee on Advanced Fiber Networks (AFNs), edited the "Report from the Workshop: This Decade's (R)evolutionary Telecommunications Paradigm." (2003), developed and Chaired the Workshop: "U.S. National Policy for Accelerating Broadband Deployment," (2002) jointly sponsored by the IEEE-USA and Cornell as follow-on to the Joint IEEE-USA/Cornell University Workshop of 1999-2000: "The Evolution of the U.S. Telecommunication Infrastructure over the Next Decade," which he also chaired.

Prof. McAdams was a Senior Staff Economist with the President's Council of Economic Advisors (CEA), 1971-72, with areas of responsibility in the Economics of Telecommunications and other Regulated Industries; the Economics of Science and Technology Policy; the Economics of Antitrust Policy; and the Economics of Pollution and Pollution Control. He has served as a consultant for various organizations including the U.S. Department of Justice, the Office of Technology Assessment (OTA), and NYSErNet, the New York State Education and Research Network, Amgen Inc., Corning, Inc., and E&Y Consultants. He was Consultant and Chief Economic Expert for the Department of Justice in U.S. vs. IBM (1972-1982). He was a Member (1972-1978) of NRC/NAS Advisory Panel for the Institute for Computer Sciences and Technology (ICST) of the National Bureau of Standards (now NIST). He was a member of the Administration's informal Task Force on U.S. National Industrial Policy in 1980. He was also Chair, Office of Technology Assessment Advisory Panel for the study, U.S. Industrial Competitiveness: Steel, Electronics and Automobiles (1981). He was Member- Defence Manufacturing Board (later Defence Science Board) Task Force on HDTV (1989-1990). He was a Visiting Fellow at the Economic Strategy Institute, Washington, D.C. (1990).

Prof. McAdams is a member of the AEA, the American Economic Association; is a Senior Member IEEE, the Institute for Electrical and Electronics Engineers; Member, The Computer Society. He served on the IEEE-USA's Competitiveness Committee; is immediate past Chair, Committee on Communications and Information Policy (CCIP), past-Chair its Subcommittees on High Performance Computing, Technology Leadership; Member, several current Subcommittees; plus the Computer Society's committee on Scientific Supercomputing. In 1994 received IEEE-USA's Professional Achievement Award.

At Cornell he is 1996 and also the 1998 recipient of the S & M Russell, "Distinguished Teaching Award," presented annually by the Johnson School's Five -Year Reunion Class. He is member of the Faculty Senate, served on its Executive Committee; served two three year terms on the Faculty Advisory Board on Information Technologies (FABIT), chaired its Off-Campus Networking Task force.

Publications include: "The World in 2010, The All Fiber Scenario," (2000); "The Evolution of the U.S. Telecommunications Infrastructure over the Next Decade," (2000); "Connecting Business and the Environment" (Editor, 1998); "Internet Public Goods" in Internet Economics (MIT Press, 1997); "Pursuing the National Information Infrastructure Dialog" IEEE-USA (Editor, 1994); "Perspectives on Telecommunications in the NII," IEEE-USA (Editor, 1993); "HDTV in the Information Age" (1991); "Economic Benefits and Public Support of a National Education and Research Network" (six monographs, 1988); "The Computer Industry," in Structure of American Industry (1982); Key Working papers include: "Resources that Are Inherently Not Scarce (INS) (1998);" "Different Strokes for Different Folks" [for INS Goods] (1997); "The Case for End-User-Ownership of Advanced Fiber Networks (AFNs)" (2003).